Safety Attribute Inspection (SAI) Data Collection Tool 5.1.6 Use of Approved Areas, Routes and Airports (OP)

ELEMENT SUMMARY INFORMATION

Purpose of This Element (Certificate Holder's responsibility):

 To ensure the Certificate Holder uses only Approved Areas, Routes, and Airports in compliance with the Certificate Holder's operations specifications and applicable regulations.

Objective (FAA oversight responsibility):

- To determine if the Certificate Holder's Use of Approved Areas, Routes and Airports process meets all applicable requirements of the Federal Aviation Regulations and FAA policies.
- To determine if the Certificate Holder's Use of Approved Areas, Routes and Airports process incorporates the System Safety Attributes.
- To identify any shortfalls in the Certificate Holder's Use of Approved Areas, Routes and Airports process.

Specific Instructions:

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SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

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• SRRs:
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119.43(a)

119.43(b)

119.43(b)(1)

119.43(b)(2)

119.43(c)

119.5(j)

121.101(a)

121.101(b)(1)

121.101(b)(2)

121.101(c)

121.101(d)

121.105

121.107

121.11

- 121.113(a)(1)
- 121.113(a)(2)
- 121.113(a)(3)
- 121.113(a)(4)
- 121.113(b)
- 121.117(a)
- 121.117(b)
- 121.117(c)
- 121.119(a)
- 121.119(b)
- 121.121(a)(1)
- 121.121(a)(2)
- 121.121(c)
- 121.123
- 121.125(a)(1)
- 121.125(a)(2)(i)
- 121.125(a)(2)(ii)
- 121.125(b)
- 121.127(a)(1)(i)
- 121.127(a)(1)(ii)
- 121.127(a)(2)
- 121.127(b)
- 121.135(a)(1)
- 121.135(b)
- 121.135(b)(1)
- 121.135(b)(2)
- 121.135(b)(3)
- 121.590(a)
- 121.590(b)(1)
- 121.590(b)(2)(i)
- 121.590(b)(2)(ii)
- 121.93(a)(1)
- 121.93(a)(2)
- 121.95(a)
- 121.97(a)
- 121.97(b) 121.97(c)
- 121.99(a)
- 121.99(b)

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs: Intentionally left blank
- FAA Policy/Guidance: Intentionally Left Blank

SAI SECTION 1 - PROCEDURES ATTRIBUTE

Objective: Procedures, instructions and information contained in Certificate Holder's manual are documented methods for accomplishing a process. Policies contained in the Certificate Holder's manual should establish the Certificate Holder's compliance posture. Policies may not be stand—alone statements but may be imbedded within procedures, instructions or information regarding a particular regulatory requirement. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated who, what, when, where and how type questions. This section of the data collection tool contains policy questions, procedural questions and instructional or informational questions pertaining to various types of Certificate Holder requirements such as actions, prohibitions or resources (i.e., personnel, facilities, equipment, technical data, etc.).

	formational questions pertaining to various types of Certificate Holder requirements such as ctions, prohibitions or resources (i.e., personnel, facilities, equipment, technical data, etc.).				
	nsks				
	To meet this objective, the inspector must accomplish the following tasks:				
•	Review the information listed in the Supplemental Information section of th tool.	is data collection			
	Review the duties and responsibilities for management and other personne identified by the Certificate Holder who accomplish the Use of Approved A Routes and Airports process.				
.	Review the Certificate Holder's manual to ensure that it contains policies, prostructions and information necessary for the Use of Approved Areas, Ropprocess.				
Que	estions				
	To meet this objective, the inspector must answer the following questions:				
•	Does the Certificate Holder's manual content meet the specific regulatory a requirements for a Use of Approved Areas, Routes and Airports process:	and FAA policy			
.1	Does the Certificate Holder's manual contain general policies for the Use of Approved Areas, Routes and Airports process that comply with the specific regulatory requirements? SRRs: 119.5(j); 119.43(a); 121.11; 121.93(a)(1); 121.93(a)(2); 121.95(a); 121.97(a); 121.97(b); 121.97(c); 121.99(a); 121.101(a); 121.101(b)(1); 121.101(b)(2); 121.101(c); 121.101(d); 121.105; 121.107; 121.113(a)(1); 121.113(a)(2); 121.113(a)(3); 121.113(a)(4); 121.113(b); 121.117(a); 121.117(b); 121.117(c); 121.119(a); 121.119(b); 121.121(a)(1); 121.121(a)(2); 121.125(a)(2)(ii); 121.125(a)(1)(ii); 121.127(a)(1)(ii); 121.127(a)(2); 121.127(b); 121.135(b)(1); 121.590(a); 121.590(b)(1); 121.590(b)(2)(ii); 121.590(b)(2)(ii); 121.99(b); 121.135(b)	□ Yes □ No, Explain			
.2	Does the Certificate Holder's manual cite the regulatory requirements listed in the Supplemental Information section of this SAI? SRRs: 121.135(b)(3) Related CFRs: E.Intentionally Left B	☐ Yes ☐ No, Explain			
.3	Does the Certificate Holder's manual contain the duties and responsibilities for personnel who will accomplish the Use of Approved Areas, Routes and Airports process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain			

1.4 Does the Certificate Holder's manual include instructions and information for personnel to meet the requirements of the Use of Approved Areas Routes and Airports process? SRRs: 121.135(a)(1)	
1.5 Does the Certificate Holder's manual contain operations specifications references thereto, that specify it may not operate aircraft in a geographical area unless its operations specifications specifically authorize it to operate in that area? SRRs: 119.5(j)	s, or ☐ Yes ☐ No, Explain
 Related Design JTI's: Check that the Certificate Holder's manual has appropriate areas operations listed in OPSPEC B-50. Sources: 119.5(j); B.050Authorized En Route Operations, Limitati 121.135(b)(6); 121.135(b)(7) Interfaces: 3.2.1-op; 5.1.7-op; 5.1.8-op; 5.1.9-op; 5.1.9-aw; 5.1.8-aw; 3.1.4-op; 3.1.3-op 	
1.6 Does the Certificate Holder's manual specify the Certificate Holder must maintain a complete set of operations specifications at its principal base of operation? SRRs: 119.43(a)	☐ Yes ☐ No, Explain
Related Design JTI's: 1. Check that the Certificate Holder's manual has appropriate OPSPECs pertaining to routes, areas, and airports. Sources: 119.43(a); 121.135(b)(1) Interfaces: 5.1.8-aw; 5.1.9-aw; 3.1.4-op; 3.2.1-op; 1.1.2-aw; 3.1.3-op; 5.1.7-op; 5.1.9-op	
1.7 Does the Certificate Holder's manual specify while operating an airpla within a foreign country, the Certificate Holder must comply with the a traffic rules of the country concerned, including the local airport rules, except where any rule of 14 CFR Part 91 and 121 is more restrictive a may be followed without violating the rules of that country? SRRs: 121.11	No, Explain
1.8 Does the Certificate Holder's manual specify that for domestic or flag Certificate Holder must make available the following:	operations the
 1.8.1 Adequate facilities as required by 14 CFR 121.97 through 121.107? SRRs: 121.93(a)(2) Related Design JTI's: 1. Check that the Certificate Holder's manual system has a proceduto ensure that any airport used is properly equipped and adequation for the proposed operation, considering facilities. Sources: 121.117(a); 121.135(b)(13) Interfaces: 3.2.1-op; 3.1.4-op; 5.1.5-op 	
 1.8.2Adequate services as required by 14 CFR 121.97 through 121.107? SRRs: 121.93(a)(2) Related Design JTI's: 1. Check that the Certificate Holder's manual system has a proceduto ensure that any airport used is properly equipped and adequation for the proposed operation, considering facilities. 	

		Sources: 121.117(a); 121.135(b)(13) Interfaces: 3.2.1-op; 3.1.4-op; 5.1.5-op	
1.9	oper prop		☐ Yes ☐ No, Explain ☐ Not Applicable
	Rela	ted Design JTI's:	
	;	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering size. Sources: 121.97(a); 121.135(b)(8) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op	
	2.	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering surface. Sources: 121.97(a); 121.135(b)(8) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op	
	3.	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering obstructions. Sources: 121.97(a); 121.135(b)(8) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op	
	4.	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering facilities. Sources: 121.97(a); 121.135(b)(8)	
	5.	Interfaces: 3.2.1–op; 5.1.5–op; 3.1.4–op Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering public protection. Sources: 121.97(a); 121.135(b)(8) Interfaces: 5.1.5–op; 3.2.1–op; 3.1.4–op	
	6.	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering lighting. Sources: 121.97(a); 121.135(b)(8) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op	
	7.	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering navigational and communications aids. Sources: 121.97(a); 121.135(b)(8) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op	
	;	Check that the Certificate Holder's manual system has a procedure to ensure that it has enough airports that are properly equipped and adequate for the proposed operation, considering ATC. Sources: 121.97(a); 121.135(b)(8) Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op	

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1.10	appro opera	s the Certificate Holder for flag or domestic operations have an oved system to manage current aeronautical data for use by flight ations personnel? s: 121.97(b)	☐ Yes ☐ No, Explain ☐ Not Applicable
	Rela	ted Design JTI's:	
	1.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport facilities. <i>Sources:</i> 121.117(b)(1)(i); 121.97(b)(1)(i); 121.135(b)(13) <i>Interfaces:</i> 5.1.5–op; 3.2.1–op; 3.1.4–op	
	2.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport facilities. Sources: 121.117(b)(1)(i); 121.97(b)(1)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op	
	3.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport facilities. Sources: 121.117(b)(1)(i); 121.97(b)(1)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op	
	4.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport public protection. Sources: 121.135(b)(13); 121.117(b)(1)(ii); 121.97(b)(1)(ii) Interfaces: 3.2.1–op; 3.1.4–op; 5.1.5–op	
	5.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport public protection. Sources: 121.117(b)(1)(ii); 121.97(b)(1)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op	
	6.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport public protection. Sources: 121.117(b)(1)(ii); 121.97(b)(1)(ii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op	
	7.	Check that the Certificate Holder's manual system has a procedure	

to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation

at that airport. The aeronautical data must include airport

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navigational and communications aids.

Sources: 121.117(b)(1)(iii); 121.97(b)(1)(iii); 121.135(b)(13)

Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

8. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport navigational and communications aids.

Sources: 121.117(b)(1)(iii); 121.97(b)(1)(iii); 121.135(b)(13)

Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

- 9. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport navigational and communications aids. Sources: 121.117(b)(1)(iii); 121.97(b)(1)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op
- 10. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport construction affecting takeoff, landing or ground operations. Sources: 121.117(b)(1)(iv); 121.97(b)(1)(iv); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op
- 11. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport construction affecting takeoff, landing or ground operations.

 Sources: 121.117(b)(1)(iv); 121.97(b)(1)(iv); 121.135(b)(13)

 Interfaces: 3.2.1–op; 5.1.5–op; 3.1.4–op
- 12. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport construction affecting takeoff, landing or ground operations.

Sources: 121.117(b)(1)(iv); 121.97(b)(1)(iv); 121.135(b)(13) Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

13. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport air traffic facilities.

Sources: 121.117(b)(1)(v); 121.97(b)(1)(v); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

14. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport air traffic

facilities.

Sources: 121.117(b)(1)(v); 121.97(b)(1)(v); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

15. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport air traffic facilities.

Sources: 121.117(b)(1)(v); 121.97(b)(1)(v); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

16. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(i); 121.135(b)(13); 121.97(b)(2)(i)

Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

17. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(i); 121.135(b)(13); 121.97(b)(2)(i)

Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

- 18. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions. Sources: 121.117(b)(2)(i); 121.135(b)(13); 121.97(b)(2)(i) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op
- 19. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways surface.

Sources: 121.117(b)(2)(ii); 121.97(b)(2)(ii); 121.135(b)(13)

Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

20. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(ii); 121.97(b)(2)(ii); 121.135(b)(13)

Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

21. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(ii); 121.97(b)(2)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

- 22. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, markings and light systems.

 Sources: 121.117(b)(2)(iii); 121.97(b)(2)(iii); 121.135(b)(13)

 Interfaces: 3.1.4–op; 5.1.5–op; 3.2.1–op
- 23. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, markings and light systems.

 Sources: 121.117(b)(2)(iii); 121.97(b)(2)(iii); 121.135(b)(13)

 Interfaces: 3.2.1–op; 3.1.4–op; 5.1.5–op
- 24. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, markings and light systems.

Sources: 121.117(b)(2)(iii); 121.97(b)(2)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

- 25. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, elevation and gradient.

 Sources: 121.117(b)(2)(iv); 121.97(b)(2)(iv); 121.135(b)(13)

 Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op
- 26. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, elevation and gradient.

 Sources: 121.117(b)(2)(iv); 121.97(b)(2)(iv); 121.135(b)(13)

 Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op
- 27. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, elevation and gradient.

Sources: 121.117(b)(2)(iv); 121.97(b)(2)(iv); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

28. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced

thresholds location.

Sources: 121.117(b)(3)(i); 121.97(b)(3)(i); 121.135(b)(13)

Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

29. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds location.

Sources: 121.117(b)(3)(i); 121.97(b)(3)(i); 121.135(b)(13)

Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

30. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds location.

Sources: 121 117(b)(3)(i): 121 97(b)(3)(i): 121 135(b)(13)

Sources: 121.117(b)(3)(i); 121.97(b)(3)(i); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

31. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds dimensions.

Sources: 121.117(b)(3)(ii); 121.97(b)(3)(ii); 121.135(b)(13)

Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

32. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds dimensions.

Sources: 121.117(b)(3)(ii); 121.97(b)(3)(ii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

33. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds dimensions.

Sources: 121.117(b)(3)(ii); 121.97(b)(3)(ii); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

34. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include obstacles affecting takeoff and landing performance computations.

Sources: 121.117(b)(4)(i); 121.97(b)(4)(i); 121.135(b)(13)

Interfaces: 3.2.1–op; 5.1.5–op; 3.1.4–op

35. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include obstacles affecting takeoff and landing performance computations.

Sources: 121.117(b)(4)(i); 121.97(b)(4)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

36. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include obstacles affecting takeoff and landing performance computations.

Sources: 121.117(b)(4)(i); 121.97(b)(4)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

37. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include controlling obstacles.

Sources: 121.117(b)(4)(ii); 121.97(b)(4)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

38. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include controlling obstacles.

Sources: 121.117(b)(4)(ii); 121.97(b)(4)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

39. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include controlling obstacles.

Sources: 121.117(b)(4)(ii); 121.97(b)(4)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

40. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument departure procedure.

Sources: 121.117(b)(5)(i); 121.97(b)(5)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

41. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument departure procedure.

Sources: 121.117(b)(5)(i); 121.97(b)(5)(i); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

42. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument approach procedure.

Sources: 121.117(b)(5)(ii); 121.97(b)(5)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

43. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument approach procedure.

Sources: 121.117(b)(5)(ii); 121.97(b)(5)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

44. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument approach procedure.

Sources: 121.117(b)(5)(ii); 121.97(b)(5)(ii); 121.135(b)(13)

Interfaces: 3.1.4–op; 5.1.5–op; 3.2.1–op

45. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include missed approach procedure.

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

46. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include missed approach procedure.

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

47. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include missed approach procedure.

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(13)

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(1; Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

48. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runway visual range measurement equipment.

Sources: 121.117(b)(6)(i); 121.97(b)(6)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

49. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runway visual range measurement equipment.

Sources: 121.117(b)(6)(i); 121.97(b)(6)(i); 121.135(b)(13)

	50.	Interfaces: 5.1.5–op; 3.1.4–op; 3.2.1–op Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runway visual range measurement equipment. Sources: 121.117(b)(6)(i); 121.97(b)(6)(i); 121.135(b)(13) Interfaces: 3.2.1–op; 3.1.4–op; 5.1.5–op	
	51.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include prevailing winds under low visibility conditions. Sources: 121.117(b)(6)(ii); 121.97(b)(6)(ii); 121.135(b)(13) Interfaces: 3.1.4–op; 3.2.1–op; 5.1.5–op	
	52.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include prevailing winds under low visibility conditions. Sources: 121.117(b)(6)(ii); 121.97(b)(6)(ii); 121.135(b)(13) Interfaces: 5.1.5–op; 3.1.4–op; 3.2.1–op	
	53.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include prevailing winds under low visibility conditions. Sources: 121.117(b)(6)(ii); 121.97(b)(6)(ii); 121.135(b)(13) Interfaces: 3.1.4–op; 3.2.1–op; 5.1.5–op	
1.11	spec wher		☐ Yes ☐ No, Explain ☐ Not Applicable
1.12	requi comr ensu appro	the Certificate Holder's manual for flag or domestic operations re that two-way radio communication, or other means of munication approved by the Administrator, be available for use to re aircraft have communication with both air-traffic control and the opriate dispatch office along the scheduled route of flight? s: 121.99(a)	☐ Yes ☐ No, Explain ☐ Not Applicable
	1. (c)	ted Design JTI's: Check that the Certificate Holder's manual system has a procedure to ensure reliable and rapid communications, under normal operating conditions over the entire route (either direct or via approved point—to—point circuits) between each airplane and the appropriate dispatch office except as specified as 121.351(c). Sources: 121.99(a); 121.135(b)(4) Interfaces: 3.2.1—op; 3.1.4—op	
	2. (Check that the Certificate Holder's manual system has a procedure to ensure reliable and rapid communications, under normal operating	

conditions over the entire route (either direct or via approved point–to–point circuits) between each airplane and the appropriate air traffic control unit, except as specified as 121.351(c). Sources: 121.99(a); 121.135(b)(4) Interfaces: 3.1.4–op; 3.2.1–op 1.13Does the Certificate Holder for flag or domestic operations manual require and have for use an approved communication system that is both reliable and independent of air–traffic control? SRRs: 121.99(b)	
 Related Design JTI's: Check that the Certificate Holder's manual system has a procedure to ensure for domestic and flag operations communications systems between each airplane and the dispatch office must be independent of any system operated by the United States. Sources: 121.99(b)(1); 121.99(b)(2); 121.99(b)(3); 121.135(b)(4) Interfaces: 3.1.4-op; 3.2.1-op 	
1.14Does the Certificate Holder's manual specify that weather reporting services must be available for domestic and flag operations? SRRs: 121.101(a)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.15Does the Certificate Holder's manual specify it must use FAA-approved weather sources for domestic and flag operations? SRRs: 121.101(b)(1); 121.101(b)(2); 121.101(c)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.16Does the Certificate Holder's manual for domestic or flag operations list and have an FAA-approved system to obtain forecasts and reports of adverse weather phenomena? SRRs: 121.101(d)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.17 Does the Certificate Holder's manual specify that domestic or flag operations conducted under instrument flight rules must have accurate instrument navigational aids along its route segments? SRRs: 121.101(a)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.18Does the Certificate Holder's manual specify that for domestic or flag oper Certificate Holder must have available along its routes the following:	ations the
1.18.1Competent personnel for proper maintenance? SRRs: 121.105	☐ Yes ☐ No, Explain ☐ Not Applicable
1.18.2Competent personnel for proper servicing? SRRs: 121.105	☐ Yes ☐ No, Explain ☐ Not Applicable
1.18.3Adequate facilities for proper maintenance? SRRs: 121.105	☐ Yes ☐ No, Explain ☐ Not Applicable
1.18.4Adequate facilities for proper servicing? SRRs: 121.105	☐ Yes ☐ No, Explain ☐ Not Applicable

1.18.	5Adequate equipment for proper maintenance?		Yes
	SRRs: 121.105		No, Explain
			Not Applicable
1.18.	6Adequate equipment for proper servicing?		Yes
	SRRs: 121.105		No, Explain
			Not Applicable
1.19[Does the Certificate Holder have enough dispatch centers to ensure		Yes
	operational control?		No, Explain
3	SRRs: 121.107		Not Applicable
1	Related Design JTI's:	_	Not Applicable
	1. Check that the Certificate Holder's manual system has procedures to		
	ensure that for each proposed route non visual ground aids are		
	located to allow navigation to any regular, provisional, refueling, or		
	alternate airport, within the degree of accuracy necessary for the		
	operation involved. Sources: 121.107; 121.135(b)(5)		
	Interfaces: 5.1.9-aw; 5.1.8-aw; 5.1.7-op; 3.2.1-op; 5.1.9-op;		
	3.1.4-op		
1.20[Does the Certificate Holder's manual for supplemental operations specify		Yes
	the Certificate Holder conduct operations only along approved routes?		No, Explain
3	SRRs: 121.113(a)(1); 121.113(a)(2); 121.113(a)(3); 121.113(a)(4)		Not Applicable
1	Related Design JTI's:		т
,	1. Check that the Certificate Holder's manual system has a procedure to		
	ensure aircraft operated within the United States are equipped and		
	able to conduct operations over Federal airways.		
	Sources: 121.113(a)(1); 121.113(a)(3); 121.135(b)(6) Interfaces: 3.1.4-op; 3.2.1-op; 1.1.2-aw; 1.1.2-op		
•	2. Check that the Certificate Holder's manual system has a procedure to		
	ensure all IFR and night VFR operations within the United States are		
	conducted over Federal airways.		
	Sources: 121.113(a)(1); 121.113(a)(4); 121.135(b)(7)		
	Interfaces: 1.1.2-aw; 3.1.4-op; 1.1.2-op; 3.2.1-op		
3	3. Check that the Certificate Holder's manual system has a procedure to		
	ensure that it is able to conduct operations in accordance with the applicable requirements for each area outside the United States for		
	which authorization is requested.		
	Sources: 121.113(a)(2); 121.135(b)(7)		
	Interfaces: 1.1.2-op; 3.1.4-op; 3.2.1-op; 1.1.2-aw		
4	4. Check that the Certificate Holder's operations outside of the		
	controlled airspace has been approved by the administrator.		
	Sources: 121.113(b); 121.93(a)(2); 121.135(b)(7)		
	Interfaces: 3.2.1-op; 1.1.2-aw; 3.1.4-op; 1.1.2-op	<u> </u>	

1.21	sup airp pro	es the Certificate Holder's manual require that for oplemental operations approved areas must have enough ports that are properly equipped and adequate for the posed operations? Rs: 121.117(a)	☐ Yes ☐ No, Explain ☐ Not Applicable
	Rel	ated Design JTI's:	
	1.	procedure to ensure that any airport used is properly equipped and adequate for the proposed operation, considering size. Sources: 121.117(a); 121.135(b)(13)	
	2.	Interfaces: 5.1.5–op; 3.2.1–op; 3.1.4–op Check that the Certificate Holder's manual system has a procedure to ensure that any airport used is properly equipped and adequate for the proposed operation, considering surface. Sources: 121.117(a); 121.135(b)(13)	
		Interfaces: 3.2.1–op; 3.1.4–op; 5.1.5–op	
	3.	Check that the Certificate Holder's manual system has a procedure to ensure that any airport used is properly	
		equipped and adequate for the proposed operation,	
		considering obstructions. Sources: 121.135(b)(13); 121.117(a)	
		Interfaces: 3.2.1–op; 5.1.5–op; 3.1.4–op	
	4.	Check that the Certificate Holder's manual system has a	
		procedure to ensure that any airport used is properly	
		equipped and adequate for the proposed operation,	
		considering public protection.	
		Sources: 121.117(a); 121.135(b)(13)	
		Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op	
	5.	Check that the Certificate Holder's manual system has a	
		procedure to ensure that any airport used is properly	
		equipped and adequate for the proposed operation,	
		considering lighting. Sources: 121.117(a); 121.135(b)(13)	
		Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op	
	6.	Check that the Certificate Holder's manual system has a	
	0.	procedure to ensure that any airport used is properly	
		equipped and adequate for the proposed operation,	
		considering navigational and communications aids.	
		Sources: 121.117(a); 121.135(b)(13)	
		Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op	
	7.	Check that the Certificate Holder's manual system has a	
		procedure to ensure that any airport used is properly	
		equipped and adequate for the proposed operation,	
		considering ATC.	
		Sources: 121.117(a); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op	
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		On Template Balea 12/20/0	J
1.22	approper	s the Certificate Holder for supplemental operations have an oved system to manage current aeronautical data for use by flight ations personnel? s: 121.117(b)	☐ Yes ☐ No, Explain ☐ Not Applicable
	Rela	ted Design JTI's:	
	1.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport facilities. Sources: 121.117(b)(1)(i); 121.97(b)(1)(i); 121.135(b)(13) Interfaces: 5.1.5–op; 3.2.1–op; 3.1.4–op	
	2.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport facilities. Sources: 121.117(b)(1)(i); 121.97(b)(1)(i); 121.135(b)(13) Interfaces: 5.1.5–op; 3.2.1–op; 3.1.4–op	
	3.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport facilities. Sources: 121.117(b)(1)(i); 121.97(b)(1)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op	
	4.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport public protection. Sources: 121.135(b)(13); 121.117(b)(1)(ii); 121.97(b)(1)(ii) Interfaces: 3.2.1–op; 3.1.4–op; 5.1.5–op	
	5.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport public protection. Sources: 121.117(b)(1)(ii); 121.97(b)(1)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op	
	6.	Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport public protection. Sources: 121.117(b)(1)(ii); 121.97(b)(1)(ii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op	

7. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation

at that airport. The aeronautical data must include airport

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navigational and communications aids.

Sources: 121.117(b)(1)(iii); 121.97(b)(1)(iii); 121.135(b)(13)

Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

8. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport navigational and communications aids.

Sources: 121 117(b)(1)(iii): 121 97(b)(1)(iii): 121 135(b)(13)

Sources: 121.117(b)(1)(iii); 121.97(b)(1)(iii); 121.135(b)(13)

Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

- 9. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport navigational and communications aids. Sources: 121.117(b)(1)(iii); 121.97(b)(1)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op
- 10. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport construction affecting takeoff, landing or ground operations. Sources: 121.117(b)(1)(iv); 121.97(b)(1)(iv); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op
- 11. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport construction affecting takeoff, landing or ground operations.

 Sources: 121.117(b)(1)(iv); 121.97(b)(1)(iv); 121.135(b)(13)

 Interfaces: 3.2.1–op; 5.1.5–op; 3.1.4–op
- 12. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport construction affecting takeoff, landing or ground operations.

Sources: 121.117(b)(1)(iv); 121.97(b)(1)(iv); 121.135(b)(13) Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

13. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport air traffic facilities.

Sources: 121.117(b)(1)(v); 121.97(b)(1)(v); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

14. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport air traffic

facilities.

Sources: 121.117(b)(1)(v); 121.97(b)(1)(v); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

15. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include airport air traffic facilities.

Sources: 121.117(b)(1)(v); 121.97(b)(1)(v); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

16. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(i); 121.135(b)(13); 121.97(b)(2)(i)

Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

17. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(i); 121.135(b)(13); 121.97(b)(2)(i)

Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

- 18. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions. Sources: 121.117(b)(2)(i); 121.135(b)(13); 121.97(b)(2)(i) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op
- 19. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways surface.

Sources: 121.117(b)(2)(ii); 121.97(b)(2)(ii); 121.135(b)(13)

Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

20. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(ii); 121.97(b)(2)(ii); 121.135(b)(13)

Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

21. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways and stopways dimensions.

Sources: 121.117(b)(2)(ii); 121.97(b)(2)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

- 22. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, markings and light systems.

 Sources: 121.117(b)(2)(iii); 121.97(b)(2)(iii); 121.135(b)(13)

 Interfaces: 3.1.4–op; 5.1.5–op; 3.2.1–op
- 23. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, markings and light systems.

 Sources: 121.117(b)(2)(iii); 121.97(b)(2)(iii); 121.135(b)(13)

 Interfaces: 3.2.1–op; 3.1.4–op; 5.1.5–op
- 24. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, markings and light systems.

Sources: 121.117(b)(2)(iii); 121.97(b)(2)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

- 25. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, elevation and gradient.

 Sources: 121.117(b)(2)(iv); 121.97(b)(2)(iv); 121.135(b)(13)

 Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op
- 26. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, elevation and gradient.

 Sources: 121.117(b)(2)(iv); 121.97(b)(2)(iv); 121.135(b)(13)

 Interfaces: 3.2.1–op; 5.1.5–op; 3.1.4–op
- 27. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runways, clearways, stopways, elevation and gradient.

Sources: 121.117(b)(2)(iv); 121.97(b)(2)(iv); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

28. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced

thresholds location.

Sources: 121.117(b)(3)(i); 121.97(b)(3)(i); 121.135(b)(13)

Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

29. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds location.

Sources: 121.117(b)(3)(i); 121.97(b)(3)(i); 121.135(b)(13)

Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

30. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds location.

Sources: 121.117(b)(3)(i); 121.97(b)(3)(i); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

31. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds dimensions.

Sources: 121.117(b)(3)(ii); 121.97(b)(3)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

32. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds dimensions.

Sources: 121.117(b)(3)(ii); 121.97(b)(3)(ii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

33. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include displaced thresholds dimensions. Sources: 121.117(b)(3)(ii); 121.97(b)(3)(ii); 121.135(b)(13)

Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

34. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include obstacles affecting takeoff and landing performance computations. Sources: 121.117(b)(4)(i); 121.97(b)(4)(i); 121.135(b)(13) Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op

35. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include obstacles affecting takeoff and landing performance computations.

Sources: 121.117(b)(4)(i); 121.97(b)(4)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

36. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include obstacles affecting takeoff and landing performance computations.

Sources: 121.117(b)(4)(i); 121.97(b)(4)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

37. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include controlling obstacles.

Sources: 121.117(b)(4)(ii); 121.97(b)(4)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

38. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include controlling obstacles.

Sources: 121.117(b)(4)(ii); 121.97(b)(4)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

39. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include controlling obstacles.

Sources: 121.117(b)(4)(ii); 121.97(b)(4)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

40. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument departure procedure.

Sources: 121.117(b)(5)(i); 121.97(b)(5)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

41. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument departure procedure.

Sources: 121.117(b)(5)(i); 121.97(b)(5)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.2.1-op; 3.1.4-op

42. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument departure procedure.

Sources: 121.117(b)(5)(i); 121.97(b)(5)(i); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

43. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument approach procedure.

Sources: 121.117(b)(5)(ii); 121.97(b)(5)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 5.1.5-op; 3.2.1-op

44. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument approach procedure.

Sources: 121.117(b)(5)(ii); 121.97(b)(5)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

45. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include instrument approach procedure.

Sources: 121.117(b)(5)(ii); 121.97(b)(5)(ii); 121.135(b)(13)

Interfaces: 3.1.4–op; 5.1.5–op; 3.2.1–op

46. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include missed approach procedure.

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

47. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include missed approach procedure.

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(13) Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op

48. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include missed approach procedure.

Sources: 121 117(b)(5)(iii): 121 97(b)(5)(iii): 121 135(b)(13)

Sources: 121.117(b)(5)(iii); 121.97(b)(5)(iii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op

49. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runway visual range measurement equipment.

Sources: 121.117(b)(6)(i); 121.97(b)(6)(i); 121.135(b)(13)

Interfaces: 5.1.5–op; 3.1.4–op; 3.2.1–op 50. Check that the Certificate Holder's manual system has a procedure	
to ensure that the Certificate Floider's mandal system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation	
at that airport. The aeronautical data must include runway visual range measurement equipment.	
Sources: 121.117(b)(6)(i); 121.97(b)(6)(i); 121.135(b)(13) Interfaces: 5.1.5–op; 3.1.4–op; 3.2.1–op	
51. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include runway visual range measurement equipment.	
Sources: 121.117(b)(6)(i); 121.97(b)(6)(i); 121.135(b)(13) Interfaces: 3.2.1-op; 3.1.4-op; 5.1.5-op	
52. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for obtaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include prevailing winds	
under low visibility conditions. Sources: 121.117(b)(6)(ii); 121.97(b)(6)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op	
53. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for maintaining current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include prevailing winds under low visibility conditions.	
Sources: 121.117(b)(6)(ii); 121.97(b)(6)(ii); 121.135(b)(13) Interfaces: 5.1.5–op; 3.1.4–op; 3.2.1–op	
54. Check that the Certificate Holder's manual system has a procedure to ensure that it has an approved system for distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include prevailing winds under low visibility conditions.	
Sources: 121.117(b)(6)(ii); 121.97(b)(6)(ii); 121.135(b)(13) Interfaces: 3.1.4-op; 3.2.1-op; 5.1.5-op	
1.23 Does the Certificate Holder's manual for supplemental operations specify	□ Yes
that the Certificate Holder will revise its aeronautical data system when directed by the Certificate Holding District Office?	☐ No, Explain
SRRs: 121.117(c)	□ Not Applicable
1.24Does the Certificate Holder's manual for supplemental operations specify it must use FAA–approved weather sources for both	□ Yes
weather reports and forecasts?	□ No, Explain
SRRs: 121.119(a); 121.119(b)	☐ Not Applicable

1.25 Does the Certificate Holder's manual for supplemental operations specify that operations conducted under instrument flight rules must have accurate instrument navigational aids along its route segments? SRRs: 121.121(a)(1); 121.121(a)(2); 121.121(c)	☐ Yes ☐ No, Explain ☐ Not Applicable
 Related Design JTI's: Check that the Certificate Holder's manual system has procedures to ensure that non visual ground aids are available over the route for navigating aircraft within the degree of accuracy required for ATC. Sources: 121.103(a)(1); 121.121(a)(1); 121.135(b)(6); 121.135(b)(7) Interfaces: 3.1.3-op; 5.1.7-op; 3.1.4-op; 5.1.8-op; 5.1.8-aw 	
 Check that the Certificate Holder's manual system has procedures to ensure that for each proposed route non visual ground aids are located to allow navigation to any regular, provisional, refueling, or alternate airport, within the degree of accuracy necessary for the operation involved. Sources: 121.103(a)(2); 121.121(a)(2); 121.135(b)(6); 121.135(b)(7) Interfaces: 5.1.8-aw; 3.1.3-op; 3.1.4-op; 3.2.1-op; 5.1.7-op 	
3. Check that the Certificate Holder's manual system has procedures to ensure nonvisual ground aids needed for navigation outside of controlled airspace are listed in the Operations Specifications. Sources: 121.121(c); 121.135(b)(6); 121.135(b)(7); 121.103(a) Interfaces: 3.1.4-op; 3.2.1-op	
1.26Does the Certificate Holder's manual for supplemental operations specify Holder must make available the following:	the Certificate
1.26.1 Competent personnel for proper maintenance? SRRs: 121.123	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.2Competent personnel for proper servicing? SRRs: 121.123	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.3Adequate facilities for proper maintenance? SRRs: 121.123	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.4Adequate facilities for proper servicing? SRRs: 121.123	☐ Yes ☐ No, Explain ☐ Not Applicable

	1.26.5Adequate equipment for proper maintenance?	☐ Yes
	SRRs: 121.123	□ No, Explain
		□ Not Applicable
Ĭ	1.26.6Adequate equipment for proper servicing?	□ Yes
	SRRs: 121.123	□ No, Explain
		□ Not Applicable
Ĭ	1.27 Does the Certificate Holder for supplemental operations have an	□ Yes
	FAA-approved flight following system with centers that both	□ No, Explain
	monitor flight progress and provide all safety of flight information to pilots in command?	□ Not Applicable
	SRRs: 121.125(a)(1); 121.125(a)(2)(i); 121.125(a)(2)(ii)	
Ì	1.28 Does the Certificate Holder's manual for supplemental operations	□ Yes
	specify that when the Certificate Holder outsources flight following	□ No, Explain
	it is still primarily responsible for operational control?	□ Not Applicable
ļ	SRRs: 121.125(b)	
	1.29 Does the Certificate Holder's manual for supplemental operations, using a flight following system, provide information necessary for conducting a	
	safe flight to each flight crew and persons who perform the function of	□ No, Explain
	operational control of the aircraft?	□ Not Applicable
ļ	SRRs: 121.127(a)(1)(i); 121.127(a)(1)(ii); 121.127(a)(2); 121.127(b)	
	1.30 Does the Certificate Holder's manual for supplemental operations require	☐ Yes
	the carrier, when operating aircraft certificated for 31 or more passenger seats, to use Part 139–certificated airports when operating in the U.S.,	□ No, Explain
	with the exception of DOD contracts?	□ Not Applicable
	SRRs: 121.590(a); 121.590(b)(1); 121.590(b)(2)(i); 121.590(b)(2)(ii)	
	Related Design JTI's:	
	Check that the Certificate Holder's manual system has procedure to	
	ensure all airports within the United States and the District of	
	Columbia except alternate airports are certified under part 139 when	
	used by operators with aircraft having at least 31 passenger seats.	
	Sources: 121.590(a); 121.135(b)(8) Interfaces: 3.1.4-op; 3.2.1-op	
	2. Check that the Certificate Holder's manual system has procedures to	
	ensure that passenger–carrying operations, with airplanes designed	
	for less than 31 passenger seats that may operate those airplanes	
	into airports not certificated under part 139 of this chapter, are	
	adequate for the proposed operation, considering such items as size,	
	surface, obstructions, and lighting. Sources: 121.590(b)(1); 121.135(b)(8)	
	Interfaces: 3.2.1–op; 3.1.4–op	
İ	1.31 Does the Certificate Holder's manual contain the required references to,	□ Yes
	or excerpts from, the applicable operations specifications?	□ No, Explain
	SRRs: 119.43(b); A.030Part 121 Supplemental Operations;	, , ,
	B.050Authorized En Route Operations, Limitations; B.055North Polar	
	Operations; A.009Airport Aeronautical Data; A.012; A.014; B.031; B.032; B.034; B.035; B.041; B.054; C.064; C.067; C.070; C.080; B.045; B.052;	
	B.047Class II Navigation using Flight Navigator; B.036a; B.037a; B.038;	
	B.039; B.040	

Related Design JTI's:

1. Check to ensure Operations Specifications B032 has been issued to operators who conduct any IFR operations.

Sources: B.032; 121.135(b)(3)

Interfaces: 2.1.1-aw; 3.1.4-op; 2.1.1-op

 Check to ensure Operations Specifications B034 has been issued to operators who conduct IFR Class I navigation using an area navigation system.

Sources: B.034; 121.135(b)(6); 121.135(b)(7)

Interfaces: 3.2.1-op; 2.1.1-aw; 2.1.1-op; 3.1.3-op; 3.1.4-op

 Check to ensure Operations Specifications B035 has been issued to operators who conduct Class 1 navigation within the US positive control area (PCA) using an area navigation system (including a long range navigation system) which does not meet the enroute performance criteria of the most recent version of AC 90–45. Sources: B.035; 121.135(b)(3)

Interfaces: 3.1.4-op; 3.2.1-op; 2.1.1-aw; 2.1.1-op; 3.1.3-op

 Check to ensure Operations Specifications B036 has been issued to operators when long range navigation systems are required due to the inability to obtain a reliable fix at least once each hour from ICAO Standard NAVAIDs.

Sources: B.036Class II Navigation; 121.135(b)(6); 121.135(b)(7) Interfaces: 3.1.4-op; 3.2.1-op; 3.1.3-op; 2.1.1-op; 2.1.1-aw

 Check to ensure Operations Specifications B037 has been issued to operators who are authorized Class II navigation in the airspace designated as Central East Pacific (CEP) Airspace. Sources: B.037Operations in Central East Pacific; 121.135(b)(6); 121.135(b)(7)

Interfaces: 2.1.1-op; 3.1.3-op; 3.1.4-op; 3.2.1-op; 2.1.1-aw

 Check to ensure Operations Specifications B038 has been issued to operators who are authorized Class II navigation in the airspace designated as North Pacific (NOPAC) operations airspace. Sources: B.038Operations in North Pacific; 121.135(b)(6); 121.135(b)(7)

Interfaces: 2.1.1-aw; 3.1.4-op; 3.1.3-op; 3.2.1-op; 2.1.1-op

 Check to ensure Operations Specifications B039 has been issued to operators who are authorized Class II navigation in the airspace designated as North Atlantic Minimum Navigation Performance Specifications (NAT/MNPS) airspace.

Sources: B.039Operations in North Atlantic Minimum Nav; 121.135(b)(6); 121.135(b)(7)

Interfaces: 3.2.1-op; 2.1.1-aw; 2.1.1-op; 3.1.3-op; 3.1.4-op

8. Check to ensure Operations Specifications B040 has been issued to operators who are authorized either Class I or Class II navigation in areas of magnetic unreliability.

Sources: B.040Operations in North Atlantic Minimum Nav; 121.135(b)(6); 121.135(b)(7)

Interfaces: 2.1.1-op; 3.1.4-op; 3.1.3-op; 2.1.1-aw; 3.2.1-op

9. Check to ensure Operations Specifications B041 has been issued to operators who demonstrate the capability and competency to safely

conduct operations over the North Atlantic with two-engine airplanes within the 60-minute constraint.

Sources: B.041; 121.135(b)(6); 121.135(b)(7)

Interfaces: 3.2.1-op; 2.1.1-aw; 2.1.1-op; 3.1.4-op; 3.1.3-op

 Check to ensure Operations Specifications B045 has been issued to operators who are approved the use of single long range communication systems.

Sources: B.045; 121.135(b)(6); 121.135(b)(7)

Interfaces: 3.1.3-op; 2.1.1-op; 3.1.4-op; 3.2.1-op; 2.1.1-aw

11. Check to ensure Operations Specifications B047 has been issued to operators who are approved the use of a flight navigator in Class II navigation.

Sources: 121.135(b)(11); B.047Class II Navigation using Flight Navigator

Interfaces: 2.1.1–op; 3.1.3–op; 3.1.4–op; 3.2.1–op; 2.1.1–aw; 4.3.2–op

12. Check to ensure the Certificate Holder Operations Specifications B050 contains areas of en route operation (or individual routes which have specific limitations or procedures associated with the route) for which the operator is authorized to conduct part 121 operations.

Sources: B.050Authorized En Route Operations, Limitations; 121.135(b)(6); 121.135(b)(7)

Interfaces: 3.1.3–op; 3.1.4–op; 2.1.1–op; 3.2.1–op; 2.1.1–aw; 4.3.2–op

13. Check to ensure Operations Specifications B052 has been issued to operators who are authorized to conduct certain en route Class I and Class II navigation remote operations under Part 121 in accordance with Visual Flight Rules (VFR), provided the aircraft used are: reciprocating or turbopropeller–powered passenger–carrying airplanes having a passenger seat configuration of 19 seats or less; and combination passenger–and cargo–carrying and all cargo airplanes with a payload capacity of less than 6,000 lb.

Sources: B.052; 121.135(b)(6); 121.135(b)(7)

Interfaces: 2.1.1-op; 3.1.4-op; 3.2.1-op; 3.1.3-op; 2.1.1-aw

 Check to ensure Operations Specifications B054 has been issued to operators who are authorized Class II navigation using a single long-range navigation system (S-LRNS).

Sources: B.054; 121.135(b)(6); 121.135(b)(7)

Interfaces: 3.1.3-op; 2.1.1-op; 3.1.4-op; 3.2.1-op; 2.1.1-aw

- Check to ensure Operations Specifications B055 has been issued to operators who are authorized north polar flight operations.
 Sources: B.055North Polar Operations; 121.135(b)(6); 121.135(b)(7)
 Interfaces: 3.2.1-op; 2.1.1-aw; 3.1.3-op; 3.1.4-op; 2.1.1-op
- 16. Check to ensure Operations Specifications C064 has been issued to operators who conduct nonscheduled passenger terminal area IFR operations in Class G airspace or into airports without an operating control tower.

Sources: C.064; 121.135(b)(8)

Interfaces: 2.1.1-aw; 3.1.3-op; 2.1.1-op; 3.2.1-op; 3.1.4-op

17. Check to ensure Operations Specifications C064 has been issued to operators who conduct all–cargo (scheduled and nonscheduled) terminal area IFR operations in Class G airspace or into airports without an operating control tower.

Sources: C.064; 121.135(b)(8)

Interfaces: 3.1.4-op; 2.1.1-op; 3.2.1-op; 3.1.3-op; 2.1.1-aw

 Check to ensure Operations Specifications C067 has been issued to operators who are authorized to conduct operations into special airports.

Sources: C.067; 121.135(b)(8)

Interfaces: 3.2.1–op; 2.1.1–aw; 4.3.2–op; 2.1.1–op; 3.1.3–op; 3.1.4–op

19. Check to ensure Operations Specifications C070 has been issued to operators who operate into Regular airports.

Sources: C.070; 121.135(b)(8)

Interfaces: 5.1.5-op; 3.1.4-op; 3.2.1-op; 3.1.3-op; 2.1.1-op; 2.1.1-aw

20. Check to ensure Operations Specifications C070 has been issued to operators who operate into Provisional airports.

Sources: C.070; 121.135(b)(8)

Interfaces: 2.1.1–op; 3.1.4–op; 5.1.5–op; 3.1.3–op; 3.2.1–op; 2.1.1–aw

21. Check to ensure Operations Specifications C070 has been issued to operators who operate into Refueling airports.

Sources: C.070; 121.135(b)(8)

Interfaces: 2.1.1–op; 3.1.3–op; 3.1.4–op; 2.1.1–aw; 3.2.1–op; 5.1.5–op

22. Check to ensure Alternate airports are listed in Operations Specifications C070 or a separate list of Alternate airports is maintained by the carrier.

Sources: C.070; 121.135(b)(8)

Interfaces: 3.1.4–op; 3.2.1–op; 3.1.3–op; 2.1.1–op; 5.1.5–op; 2.1.1–aw

23. Check to ensure Operations Specifications C080 has been issued to operators who are authorized terminal area IFR operations for scheduled passenger operations in Class G airspace or at airports without an operating control tower.

Sources: C.080; 121.135(b)(8)

Interfaces: 2.1.1-aw; 3.1.3-op; 2.1.1-op; 3.1.4-op; 3.2.1-op

- 24. Check that the Certificate Holder's manual has an approved system for obtaining, maintaining, and distributing airport aeronautical data. *Sources:* A.009Airport Aeronautical Data; 121.135(b)(8) *Interfaces:* 2.1.3–aw; 2.1.3–op; 3.1.4–op
- 25. Check that the Certificate Holder's manual system has a procedure which permits operators authorized to conduct domestic operations to comply with part 121 regulations applicable to domestic operations on segments of routes outside the United States provided specific authorization is obtained from the Administrator. *Sources:* A.012; 121.135(b)(3)

	26.	Interfaces: 3.2.1–op; 3.1.4–op Check that the Certificate Holder has a method or procedure for ensuring that any facilities and services that this type of operation	
	27.	depends upon are operational during the periods in which flights are to occur. Sources: A.014; 121.135(b)(6); 121.135(b)(7) Interfaces: 3.2.1-op; 5.1.5-op; 3.1.4-op Check that the Certificate Holder has developed procedures and guidance for crewmember use while operating in areas in enroute operations in class G airspace. Sources: A.014; 121.135(b)(6); 121.135(b)(7)	
	28.	Interfaces: 3.1.3-op; 3.1.4-op; 3.2.1-op Check that the Certificate Holder has procedure to ensure city pairs are listed under Operations Specifications C070 when conducting Supplemental Operations using Domestic/Flag rules. Sources: A.030Part 121 Supplemental Operations; 121.135(b)(13) Interfaces: 2.1.1-aw; 2.1.1-op; 3.1.4-op; 3.1.3-op; 3.2.1-op	
	29.	Check that the Certificate Holder has been issued Operations Specifications B031. Sources: B.031; 121.135(b)(3) Interfaces: 2.1.1–aw; 3.1.4–op; 2.1.1–op	
1.32	opera part o	Certificate Holder's manual includes excerpts from its ations specifications, are the excerpts clearly identified as of the operations specifications? s: 119.43(b)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.33	BDoes applie SRR: B.030 B.030 Minin B.050 Oper C.06	the Certificate Holder's manual require compliance with the cable operations specifications? s: 119.43(b)(2); A.030Part 121 Supplemental Operations; 6Class II Navigation; B.037Operations in Central East Pacific; 8Operations in North Pacific; B.039Operations in North Atlantic num Nav; B.040Operations in North Atlantic Minimum Nav; 0Authorized En Route Operations, Limitations; B.055North Polar ations; A.012; A.014; B.031; B.032; B.034; B.035; B.041; B.054; 4; C.067; C.070; C.080; B.045; B.052; B.047Class II Navigation in Flight Navigator; A.009A	☐ Yes ☐ No, Explain
1.34	keep provi SRR: B.05! B.03!	the Certificate Holder's manual contain a method for ing all persons engaged in its operations informed of the sions of the applicable operations specifications? s: 119.43(c); A.030Part 121 Supplemental Operations; 5North Polar Operations; A.012; A.014; B.031; B.032; B.034; 5; B.041; B.054; C.064; C.067; C.070; C.080; B.045; B.052; Da; B.047Class II Navigation using Flight Navigator; A.009A; 6a; B.037a; B.038; B.039; B.040	☐ Yes ☐ No, Explain

		t
1 6 0	Does the Certificate Holder's manual require that approved routes and oute segments over U.S. Federal airways or foreign airways (and advisory routes in the case of Certificate Holders conducting flag operations) have a width equal to the designated width of those airways or routes? SRRs: 121.95(a)	☐ Yes☐ No, Explain☐ Not Applicable☐
	Related Design JTI's: Check that the Certificate Holder's manual system has procedures to ensure routes and route segments over Federal airways, foreign airways, or advisory routes have a width equal to the designated width of those airways or advisory routes, having considered terrain clearance. Sources: 121.95(a)(1); 121.135(b)(7); 121.115(a)(1)	
2	Interfaces: 3.2.1–op; 3.1.4–op Check that the Certificate Holder's manual system has procedures to ensure routes and route segments over Federal airways, foreign airways, or advisory routes have a width equal to the designated width of those airways or advisory routes, having considered minimum enroute altitudes. Sources: 121.95(a)(2); 121.135(b)(7); 121.115(a)(2) Interfaces: 3.2.1–op; 3.1.4–op	
	3. Check that the Certificate Holder's manual system has procedures to ensure routes and route segments over Federal airways, foreign airways, or advisory routes have a width equal to the designated width of those airways or advisory routes, having considered ground and airborne navigation aids. Sources: 121.95(a)(3); 121.135(b)(7); 121.115(a)(3) Interfaces: 3.1.4-op; 3.2.1-op	
2	4. Check that the Certificate Holder's manual system has procedures to ensure routes and route segments over Federal airways, foreign airways, or advisory routes have a width equal to the designated width of those airways or advisory routes, having considered air traffic density. Sources: 121.95(a)(4); 121.135(b)(7); 121.115(a)(4) Interfaces: 3.1.4-op; 3.2.1-op	
	Check that the Certificate Holder's manual system has procedures to ensure routes and route segments over Federal airways, foreign airways, or advisory routes have a width equal to the designated width of those airways or advisory routes, having considered ATC procedures. Sources: 121.135(b)(6); 121.135(b)(7); 121.115(a)(5); 121.95(a)(5) Interfaces: 3.2.1–op; 3.1.4–op	
a	f alternate procedures exist for use during irregular conditions, do the alternate procedures provide an equivalent level of safety to achieve the same results as the primary procedures?	☐ Yes ☐ No, Explain ☐ Not Applicable

SAI SECTION 1 – PROCEDURES ATTRIBUTE –Drop Down Menu

- 1. No procedures, policy, instructions or information specified.
- 2. Procedures or instructions and information do not identify (who, what, when, where, how).
- 3. Procedures, policy or instructions and information do not comply with CFR.
- 4. Procedures, policy or instructions and information do not comply with FAA policy and guidance.
- 5. Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
- 6. Procedures, policy or instructions and information unclear or incomplete.
- 7. Documentation quality (e.g., unreadable or illegible).
- 8. Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM Flight Operations Manual to GMM General Maintenance Manual, etc.).
- 9. Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
- 10. Resource requirements incomplete (personnel, facilities, equipment, technical data).
- 11. Other.

SAI SECTION 2 - CONTROLS ATTRIBUTE

Objective: Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the data collection tool are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the manual system to ensure that the most important manual policies, procedures or instructions and information will be complied with.

Controls may be in the form of "administrative controls" which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to the associated who, what, when, where and how type questions. Controls may also be in the form of "engineered controls" such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).

	n the form of "engineered controls" such as automated features or mechanices (i.e., safety devices, warning devices, etc.).	ical actions or
Tas		
	To meet this objective, the inspector must accomplish the following tasks:	
1.	Review the control questions below.	
2.	Review the Certificate Holder's policies, procedures, instructions and inforunderstanding of the controls that it has documented.	mation to gain an
Que	estions	
	To meet this objective, the inspector must answer the following questions:	
2.	Are the following controls built into the Use of Approved Areas, Routes and process:	d Airports
2.1	Is there a control in place to ensure that the Certificate Holder has the needed operations specifications for its operation?	☐ Yes ☐ No, Explain
2.2	Is there a control in place to ensure that the Certificate Holder has navigation facilities that are adequate to support flight operations?	☐ Yes ☐ No, Explain
2.3	Is there a control in place to ensure that the Certificate Holder has adequate dispatch centers to support its flight operations?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.4	Is there a control in place to ensure that the Certificate Holder has adequate ground facilities to support its flight operations?	☐ Yes ☐ No, Explain
2.5	Is there a control in place to ensure that the Certificate Holder provides employees with adequate information to accomplish its flight operations?	☐ Yes ☐ No, Explain
2.6	Is there a control in place to ensure that the Certificate Holder conducts operations only into or on approved areas and routes?	☐ Yes ☐ No, Explain
2.7	Is there a control in place to ensure that the Certificate Holder conducts operations only into approved airports?	☐ Yes ☐ No, Explain
2.8	Is there a control in place to ensure that Certificate Holders that use Non–Federal NAVAIDS conduct these operations in accordance with its approved procedures?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.9	Is there a control in place to ensure that the Certificate Holder has the required communications capabilities?	☐ Yes ☐ No, Explain
2.10	Is there a control in place to ensure that the Certificate Holder's aircraft are properly equipped for its operations?	□ Yes

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	□ No, Explain
2.11 Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Use of Approved Areas, Routes and Airports process?	☐ Yes ☐ No, Explain

SAI SECTION 2 – CONTROLS ATTRIBUTE –Drop Down Menu

- 1. No controls specified.
- 2. Documentation for the controls do not identify (who, what, when, where, how).
- 3. Controls incomplete.
- 4. Controls could be circumvented.
- 5. Controls could be unenforceable.
- 6. Resource requirements incomplete (personnel, facilities, equipment, technical data).
- 7. Other.

areas and routes?

3.7 Process measurements that would reveal when the Certificate

Holder failed to conduct operations only into approved airports?

SAI SECTION 3 - PROCESS MEASUREMENT ATTRIBUTE

Objective: Process measurements are used by the Certificate Holder to measure and assess its processes to identify and correct problems or potential problems and to make improvements to the processes. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder measures or assesses information to identify, analyze and document potential problems with the process. Process measurements are basically a Certificate Holder's internal evaluation or auditing of the most important policies, procedures or instructions and information associated with an element.

To prevent the duplication of work that would otherwise occur, Process Measurements are most commonly addressed through a combination of auditing features contained in both the Certificate Holder's Safety Program/Internal Evaluation Program (for Operations and Cabin Safety related issues) and the auditing function of the Continuous Analysis &Surveillance System (for Airworthiness or Maintenance/Inspection related issues). The Director of Safety and the Quality Assurance Department often work in conjunction to accomplish this function for the Certificate Holder. This approach simply requires amendment of the Safety Program/Internal Evaluation Program audit forms or checklists and the Continuous Analysis &Surveillance System audit forms or checklists to include the specific process measurements for each element.

Tasks To meet this objective, the inspector must accomplish the following tasks: Review the process measurement questions below. Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the process measurements that it has documented. **Questions** To meet this objective, the inspector must answer the following questions: Does the Certificate Holder's Use of Approved Areas, Routes and Airports process include the following process measurements: 3.1 Process measurements that would reveal when the Certificate ☐ Yes Holder failed to have the needed operations specifications for its □ No, Explain operation? 3.2 Process measurements that would reveal when the Certificate □ Yes Holder failed to ensure that navigation facilities are adequate to ☐ No, Explain support flight operations? ☐ Yes 3.3 Process measurements that would reveal when the Certificate Holder failed to have adequate dispatch centers to support its ☐ No, Explain flight operations? Not Applicable 3.4 Process measurements that would reveal when the Certificate □ Yes Holder failed to have adequate ground facilities to support its □ No, Explain flight operations? □ Yes 3.5 Process measurements that would reveal when the Certificate Holder failed to provide employees with adequate information to □ No, Explain accomplish its flight operations? □ Yes 3.6 Process measurements that would reveal when the Certificate Holder failed to conduct operations only into or on approved □ No, Explain

☐ Yes

□ No, Explain

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3.8 Process measurements that would reveal when the Certificate	□ Yes
Holder that uses Non–Federal NAVAIDS failed to conduct these	☐ No, Explain
operations in accordance with its approved procedures?	☐ Not Applicable
3.9 Process measurements that would reveal when the Certificate Holder	□ Yes
failed to have the required communications capabilities?	☐ No, Explain
3.10Process measurements that would reveal when the Certificate	□ Yes
Holder failed to have aircraft properly equipped for its operations?	☐ No, Explain
3.11 Does the Certificate Holder document its process measurement	□ Yes
methods and results?	☐ No, Explain
3.12Does the organization that conducts the process measurements	□ Yes
have direct access to the person with responsibility for the Use of Approved Areas, Routes and Airports process?	□ No, Explain

SAI SECTION 3 – PROCESS MEASUREMENT ATTRIBUTE –Drop Down Menu

- 1. No process measurements specified.
- 2. Documentation for the process measurements does not identify (who, what, when, where, how).
- 3. Inability to identify negative findings.
- 4. No provisions for implementing corrective actions.
- 5. Ineffective follow-up to determine effectiveness of corrective actions.
- 6. Resources requirements (personnel, facilities, equipment, technical data).
- 7. Other.

SAI SECTION 4 - INTERFACES ATTRIBUTE

Objective: Interfaces are used by the Certificate Holder to identify and manage the interactions between processes. The questions in this section of the data collection tool are designed to assist the inspector in determining whether or not interactions between the procedures, policies or instructions and information associated with other independent processes within the Certificate Holder's organization are documented. Written procedures, policies or instructions and information that are interrelated and located in different manuals within the Certificate Holder's manual system need to be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the Certificate Holder's manual system.

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- Review the interfaces associated with the Use of Approved Areas, Routes and Airports process that have been identified along with the individual questions in the Procedures Section (1) of this data collection tool.
- Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the interfaces that it has documented.

Questions

To meet this objective, the inspector must answer the following questions:

4.3 List additional interfaces identified during the accomplishment of this SAI.

NOTE: ALL EXPLANATIONS IN THE DROP DOWN MENU FOR "NO" ANSWERS MUST INCLUDE THE INDIVIDUAL QUESTION NUMBER FROM THE PROCEDURES SECTION (1) OF THIS DATA COLLECTION TOOL AND THE ELEMENT NUMBER(S) OF THE INTERFACE(S) THAT WERE NOT ADDRESSED.

- 4. Does the Certificate Holder's manual:
- 4.1 Properly address the interfaces that are identified along with the individual questions in the Procedures Section (1)?
 4.2 Document a method for assessing the impact of any changes to the associated interfaces within the Use of Approved Areas, Routes and Airports No, Explain process?

SAI SECTION 4 – INTERFACES ATTRIBUTE –Drop Down Menu

- 1. No interfaces specified.
- 2. The following interfaces not identified within the Certificate Holder's manual system:
- 3. Interfaces listed are inaccurate.
- 4. Specific location of interfaces not identified within the manual system.
- 5. Other

SAI SECTION 5 - MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE

Objective: The questions in this section of the data collection tool address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a

ansv	rly identifiable, qualified and knowledgeable person who is responsible for the werable for the quality of the process and has the authority to establish and meess. (The person with the authority may or may not be the person with the re	nodify the
Tas		-,
	To meet this objective, the inspector must accomplish the following tasks:	
1.	Identify the person who has overall responsibility for the Use of Approved Are Routes and Airports process.	eas,
2.	Identify the person who has overall authority for the Use of Approved Areas, Airports process.	Routes and
3.	Review the duties and responsibilities of the person(s), documented in the Certificate Holder's manual.	
4.	Review the appropriate organizational chart.	
Que	estions	
	To meet this objective, the inspector must answer the following questions:	
5.	Are the following aspects of the Management Responsibility and Authority At addressed in the Use of Approved Areas, Routes and Airports process:	tributes
5.1	Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Use of Approved Areas, Routes and Airports process?	☐ Yes ☐ No, Explain Name/Title:
5.2	Does the Certificate Holder's manual clearly identify who has authority to establish and modify the policies, procedures, instructions and information for the Use of Approved Areas, Routes and Airports process?	☐ Yes ☐ No, Explain Name/Title:
5.3	Does the Certificate Holder's manual include the duties and responsibilities of those who manage the work required by the Use of Approved Areas, Routes and Airports process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
5.4	Does the Certificate Holder's manual include instructions and information for those who manage the work required by the Use of Approved Areas, Routes and Airports process? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain
5.5	Does the Certificate Holder's manual clearly and completely document the authority for this position?	☐ Yes □ No, Explain
5.6	Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having responsibility for the Use of Approved Areas, Routes and Airports process?	☐ Yes ☐ No, Explain
5.7	Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having authority to establish and modify the Certificate Holder's policies, procedures, instructions and information for the Use of Approved Areas, Routes and Airports process?	☐ Yes ☐ No, Explain

5.8	Does the Certificate Holder's manual clearly and completely	□ Yes
	document the procedures for delegation of authority for the Use of	□ No, Explain
	Approved Areas, Routes and Airports process?	Tio, Explain

4. Other.

SAI SECTION 5 – MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE —Drop Down Menu 1. Not documented. 2. Documentation unclear. 3. Documentation incomplete.